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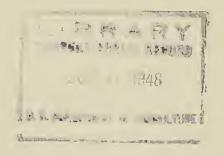


School Lunch Recipes Using Nonfat Dry Milk









UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON, D.C. APRIL PA-44

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U. S. Department of Agriculture

SCHOOL LUNCH RECIPES USING NONFAT DRY MILK

When the fat and water are removed from milk, the product that results is known as "nonfat dry milk." Nonfat dry milk contains about the same nutrients as fluid skim milk--the high-quality proteins, the rich supply of calcium and riboflavin. Considering its high nutritive value and comparatively low cost, nonfat dry milk offers an excellent means of improving school lunches. It is easy to use and convenient to store.

How to Use Nonfat Dry Milk

Nonfat dry milk may be reconstituted with water--that is, made into a liquid--for use as a beverage or in such dishes as soups, gravies, sauces, and custards. One cup (4 ounces) nonfat dry milk plus I quart water equals about I quart fluid skim milk. In the recipes in this publication a higher proportion of nonfat dry milk is used to increase the nutritive value of school lunches.

To reconstitute nonfat dry milk, sprinkle it on top of warm water and beat well with a rotary beater, whip, or power mixer. This method helps to keep the dry milk from lumping and sticking to the mixing bowl. Never add the dry milk to a boiling mixture.

The liquid milk scorches easily. When heating it, use a double boiler, or keep the heat low.

When recipes contain a large proportion of dry ingredients, as for bread, biscuits, muffins, and cakes, nonfat dry milk may be mixed with the other dry ingredients.

For uniformly successful results with recipes, weigh rather than measure nonfat dry milk. If it is necessary to measure, stir the dry milk with a spoon, then lift it lightly into a measuring cup.

Store nonfat dry milk in a cool place, preferably in a refrigerator. Keep it tightly covered. If it is exposed to the air, it absorbs moisture, becomes lumpy, and its flavor changes.

Dry Mixes with Nonfat Dry Milk

Nonfat dry milk is well adapted for use in dry mixes for baked products such as biscuits, muffins, gingerbread, and cookies. These mixes have become increasingly popular in the school lunch. They are economical, convenient, and can be kept always on hand for emergencies. The mixes can be prepared on days when the work load is light or during the afternoon when advance preparation is being done.

Directions for preparing and using mixes are given on pages 8 to 16. If more than 100 portions are needed, the recipes can be successfully doubled.

Store the mixes in tightly covered containers in a cool place.

Recipes in this Publication

The recipes in this publication have been developed in the quantityrecipe laboratory of the Bureau of Human Nutrition and Home Economics. They have been tested in a number of schools and found acceptable for school lunch use.

The main dishes conform to the requirements for Type A meals as set up by the Production and Marketing Administration, that is, the amount of protein-rich food, other than milk, in each serving of any main dish is at least 2 ounces before cooking. The milk used in cooking or in other methods of preparation contributes additional protein and other values to the meal.

The recipes have been arranged so that they can be cut apart and added in the proper place to the card file, School Lunch Recipes for 100.

Soups and Chowders

Sprinkle dry milk over water and beat until smooth. Add the liquid milk to the con-

 Heat almost to boiling temperature and simmer a few minutes before serving.

* Other condensed soups may be

densed soup.

substituted.

CREAM OF VEGETABLE	SOUP (With Noni	at Dry Milk)	
100 Portions	Ingredients	Portions	Cost
3 pounds			
(3 quarts)	Dry milk		
3 gallons	Wa ter		
4 No. 10 cans	Condensed vege-		
(about 3 gallons)	table soup		

Portion: 1 cup. Provides approximately 1/2 cup vegetable.

To	tal	cost	
			-

Cost per portion

Soups and Chowders

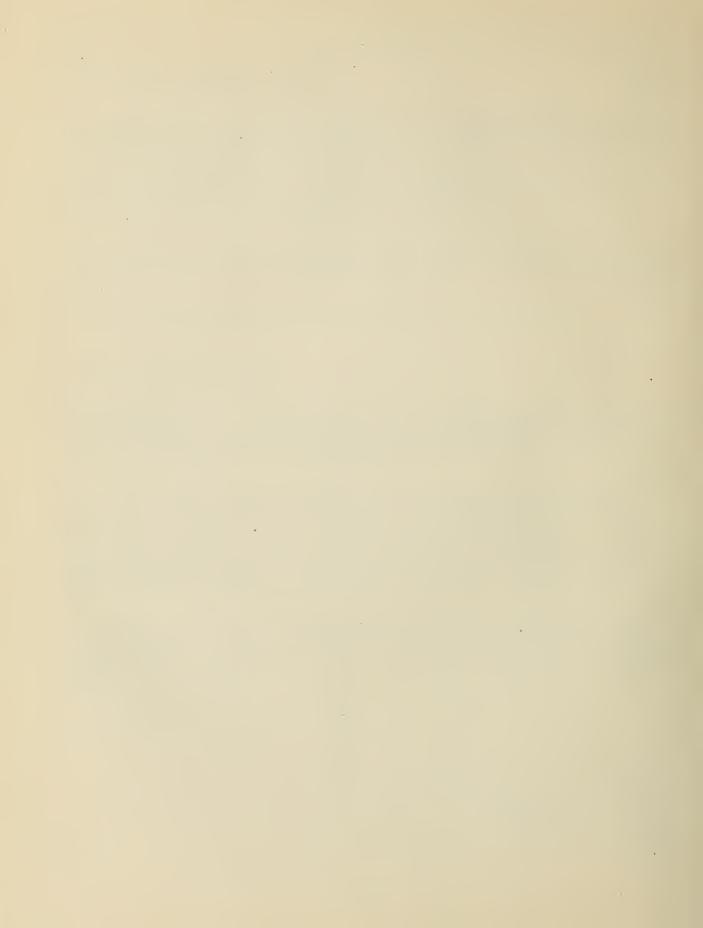
- 1. Peel potatoes and dice into 1/2-inch cubes.
- 2. Remove skin and cut fish into 1/2-inch pieces.
- Fry out salt pork, add onions, and cook until tender. Add 2 gallons of the water, salt, and potatoes and boil 15 minutes. Add the fish and simmer 1/2 hour.
- 4. Blend dry milk and flour.

 Sprinkle on top of the remaining 1 gallon of water and beat until smooth. Add to fish-potato mixture. Reheat about 10 minutes. Garnish with chopped parsley.
- * Other fresh fish may be substituted.

FISH CHOWDER (Wit	h Nonfat Dry Milk)	
100 Portions	Ingrediențs	Portions	Cost
24 pounds	Pota toes		
14-1/2 pounds	Haddock fillets*		
l pound	Salt pork, finely diced		
6 ounces (1 cup)	Chopped onions		
3 gallons	Water		
1/2 cup	Salt		
4 pounds (1 gallon)	Dry milk	_	
4 ounces (1 cup)	Sifted flour		

Portion: 1 cup. Provides 2 ounces protein-rich food other than milk, 1/2 cup vegetable.

		Total	cost_	
Cost	per	portio	on	



FISH SHORTCAKE (With Nonfat Dry Milk)			
100 Portions	Ingredients	Portions	Cost
14-1/2 pounds	Haddock fillets*		
12 ounces (2 cups)	Chopped onions		
1 pound (2 cups)	Table fat		
8 ounces (2 cups)	Sifted flour		
3 pounds (3 quarts)	Dry milk		
1-3/4 gallons	Water		
6 tablespoons	Salt		
2 dozen	Hard-cooked eggs, sliced		

Cos

Portion: 1/2 cup. Provides 2 ounces of protein-rich food other than milk.

		Total	cost	
st	ver	vortio	n	

GROUND BEEF AND NOODLES (With Nonfat Dry Milk)

100 Portions	Ingredients	Portions	Cost
1-1/2 pounds	Noodles		
12-1/2 pounds	Ground beef		
2 pounds	Onions, minced		
10 ounces (2-1/2 cups)	Sifted flour		
3 pounds (3 quarts)	Dry milk		
1-3/4 gallons	Water		
l pound (2 cups)	Table fat		
6 tablespoons	Salt		
3 cups	Fine dry crumbs mixed with fat		

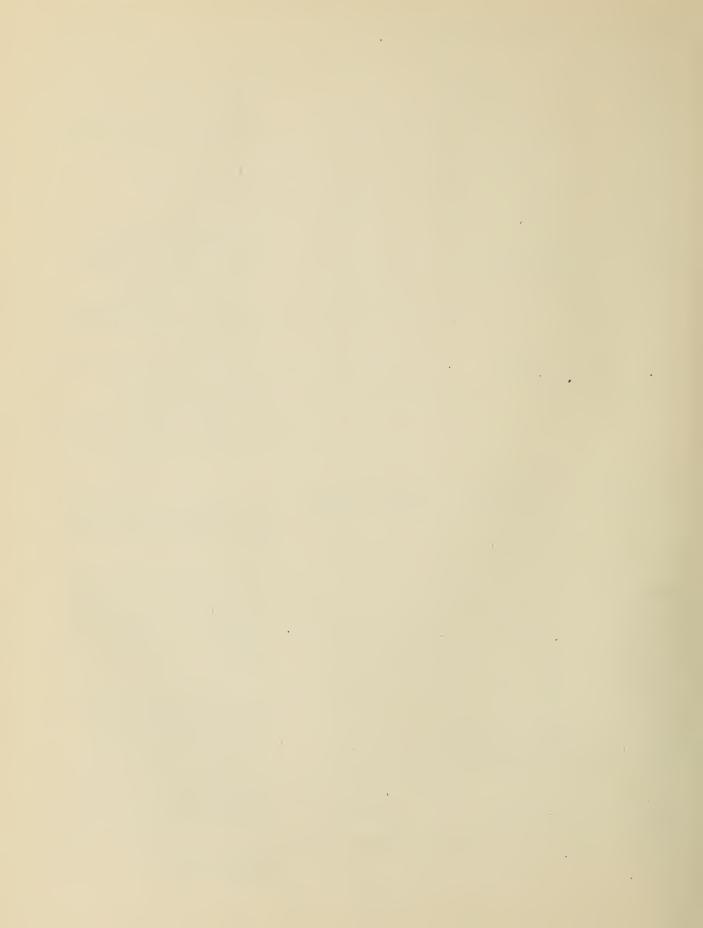
Portion: 2/3 cup. Provides Total cost
2 ounces of protein-rich food
other than milk. Cost per portion

1. Wrap fish in cheese cloth or muslin. Steam fish until it flakes easily with a fork, or simmer it in water to which vinegar and salt (1/2 cup vinegar and 1/4 cup salt to 1 gallon water) have been added. Remove skin and flake fish.

- 2. Cook onions in fat until tender.
- 3. Make white sauce: Blend flour and dry milk, sprinkle over the water, and beat until smooth. Add salt. Cook over hot water until thickened, stirring constantly.
- 4. Add fish, onion-fat mixture, and eggs to sauce. Heat before serving.
- 5. Serve on biscuit, toasted bun, or cornbread. Garnish with parsley.
- * Other fresh, frozen, or canned fish may be substituted.

Main Dishes

- Cook noodles in boiling salted water (2 table spoons salt per gallon of water) until tender. Drain.
- 2. Spread ground beef mixed with onions on a bun pan and cook until well done in a moderate oven (350°F.), stirring ocassionally. If this is not possible, cook on top of the stove.
- 3. Make white sauce: Blend flour and dry milk, sprinkle over the water, and beat until smooth. Add fat and salt. Cook over hot water until thickened, stirring constantly.
- 4. Combine white sauce, noodles, and meat mixture. Divide among 3 greased baking pans (12 by 18 inches). Top with crumbs.
- 5. Bake in a moderate oven (350°F.) for 20 minutes.



SCALLOPED GREEN	BEANS AND EGGS (W11	th Nonfat Dry 1	TIK)
100 Portions	Ingredients	Portions	Cost
2 No. 10 cans	Cut green beans*		
6 ounces (1-1/2 cups)	Sifted flour		
12 ounces (3 cups)	Dry milk		
3 quarts	Liquid (green bean liquid plus water)		
6 ounces (3/4 cup)	Fat		
2 pounds	Cheese, grated		
7 dozen	Hard-cooked eggs		
3 cups	Fine dry crumbs, mixed with fat		
		٠	

Portion: 1/2 cup. Provides 2 ounces of protein-rich food other than milk, 1/4 cup Cost per portion vegetable.

Total cost

1. Drain green beans.

- 2. Make sauce: Blend flour and dry milk, sprinkle over liquid and beat until smooth. Add fat and cook over hot water until thickened, stirring constantly. Blend in cheese.
- 3. Place half of green beans in 2 greased baking pans (12 by 18 inches). Gover with sliced eggs. Add sauce and remaining green beans. Top with crumbs.
- 4. Bake in a moderate oven (350°F.) for 30 minutes.
- * 3 No. 10 cans of asparagus may be substituted.

DAY ON	PUDDING	With	Non fet	Drw	Milk)	١
COM	I ODDING (III T LIII	Noniat	DIY	MITTE	1

,		,	
100 Portions	Ingredients	Portions	Cost
2 No. 10 cans			
(about 1-1/2	Whole kernel		
gallons)	corn		
,	Corn liquid		
1-1/2 gallons	plus water		
2 pounds			
(2 quarts)	Dry milk		
3 dozen	Eggs, well		
(2 quarts)	beaten*		
12 ounces	Table fat,		
(1-1/2 cups)	melted		
1/4 cup	Salt		
	•		

Portion: 1/2 cup. Provides 1/3 egg and approximately 1/4 cup vegetable.

Total cost

Cost per portion

Vegetables

- 1. Drain the corn.
- 2. Add water to corn liquid to make 1-1/2 gallons. Sprinkle dry milk over the liquid and beat until smooth. Add eggs. fat, and salt and blend well.
- 3. Divide corn among 4 greased baking pans (12 by 18 inches).
- 4. Cover corn with egg-milk mixture. Bake in a moderate oven (350°F.) for about 40 minutes or until set.
- 5. Serve at once.
- * 1-1/8 pounds (4-1/2 cups) dried whole egg and 5-2/3 cups water beaten together may be used in place of shell eggs.



1. Wash carrots and cook whole in boiling salted water (2 tablespoons sal per gallon of water) until tender. Drain. Save the liquid.

Dice the carrots.

3. Make white sauce: Blend

flour and dry milk, sprinkle over liquid, and beat until smooth. Add fat and salt. Cook over hot water until thickened, stirring constantly.

4. Add vegetables. Reheat before

liquid.

serving.

CREAMED CARROTS A	ND PEAS (With Non	rat Dry Milk)	
100 Portions	Ingredients	Portions	Cost
10 pounds	Carrots	Đ	
2 No. 10 cans -	Peas		
5 ounces (1-1/4 cups)	Sifted flour		
1-3/4 pounds (1-3/4 quarts)	Dry milk		
1-1/4 gallons	Liquid from carrots and peas		
3/4 pounds (1-1/2 cups)	Table fat		
2 tablespoons	Salt		
	·		

Portion: 1/2 cup. Provides 3/8 cup vegetable.

Total cost

Cost per portion

2. Drain the peas. Save the

Desserts

- 1. Soften gelatin in the 3/4 cup cold water.
- 2. Sprinkle dry milk over quart of water and beat until smooth. Scald over hot water. Add gelatin and cool thoroughly. Beat in lemon juice, a small amount at a time. Chill overnight.
- 3. Cook prunes until tender, drain, remove pits, and chop fine. Chill.
- 4. Whip the chilled milk-mixture in mixer on high speed until very stiff.
- 5. Fold in prunes, sugar, and salt and blend well.

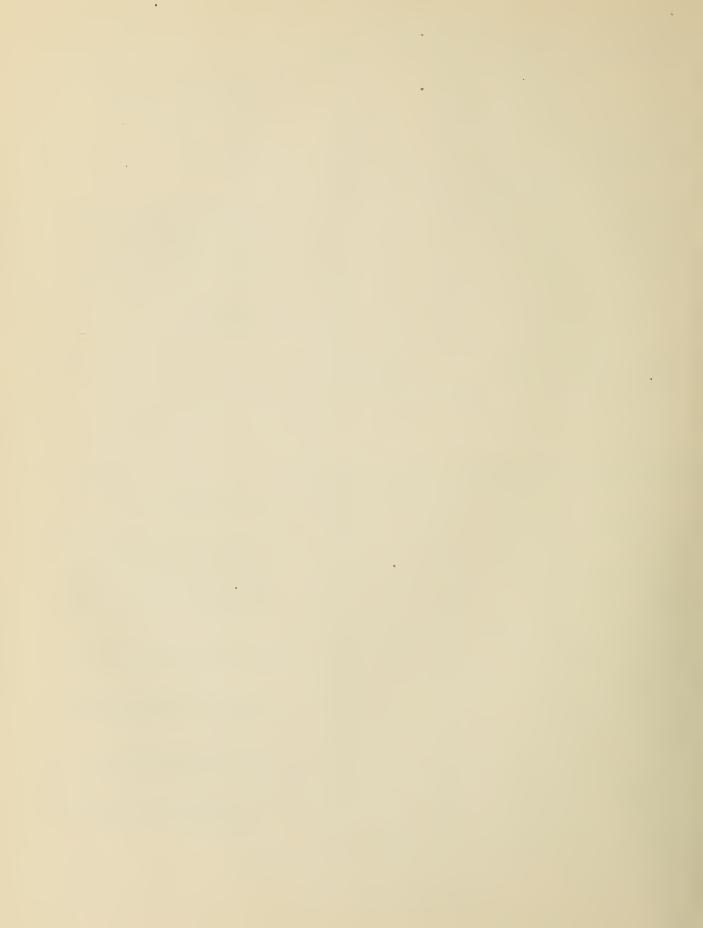
NOTE: Liquid from cooked prunes may be used in fruit drinks or molded fruit salads.

PRUNE WHIP (With	Nonfat Dry Milk)		
100 Portions	Ingredients	Portions	Cost
3 tablespoons	Gelatin		
3/4 cup 1 pound	Cold water		
l pound (4 cups)	Dry milk	٠	
1 quart	Water		
1-1/4 cups	Lemon juice		
8 pounds	Prunes		
l pound (2 cups)	Sugar		
1-1/2 tablespoons	Salt		

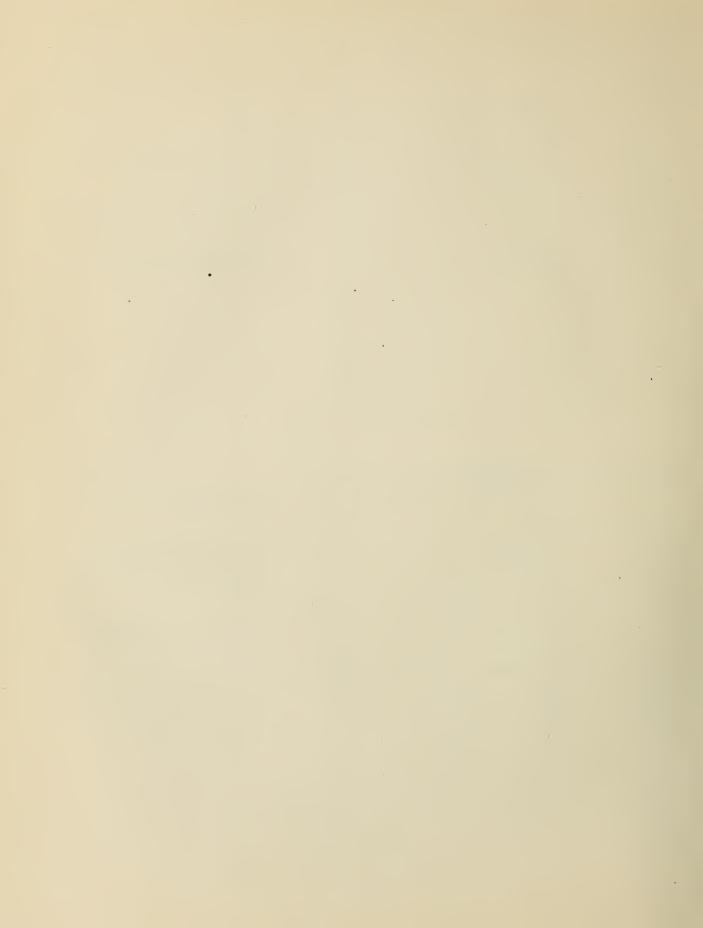
Portion: 1/3 cup.

Total cost

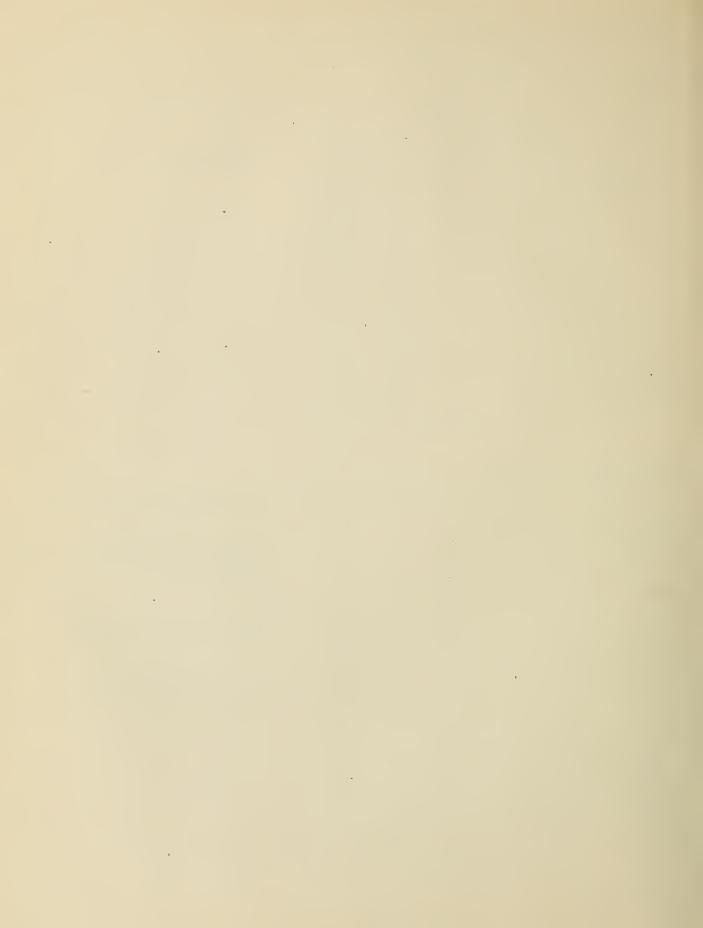
Cost per portion



100 Portions	Ingredients	Portions	Cost	1.	Blend sugar, cornstarch, and
2 pounds (1 quart)	Sugar				salt. Add water and cook 15 minutes, or until thickened.
2 ounces (6 tablespoons)	Cornstarch			2.	Add fat and cool until luke-warm.
2 teaspoons	Salt		ļ	3.	Beat in dry milk, one-third
2-1/2 quarts 4 ounces	Boiling water				at a time. Cook over hot water 5 minutes. Cool.
(1/2 cup) 1-1/2 pounds	Table fat			4.	Add lemon juice and rind
(1-1/2 quarts)	Dry milk			4.	slowly, beating until smooth.
1-1/2 cups	Lemon juice Grated lemon		-	5•	The sauce may be thinned with water if desired.
3 tablespoons	rind		ļ		
		· ·			
WHIPPED TOPPING (With Nonfat Dry	Milk)			Sauces
100 Portions	Ingredients	Portions	Cost	1.	Soften gelatin in the 1/2 cup
1-1/3 tablespoons	Gelatin				a f a a l d ma ta m
2 /0	GOTA CITI			2.	of cold water. Sprinkle dry milk over the
1/2 cup	Cold water			2.	Sprinkle dry milk over the cup of water and beat until
8 ounces (2 cups)				2.	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes
8 ounces	Cold water				Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool.
8 ounces (2 cups)	Cold water Dry milk				Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and
8 ounces (2 cups) 1 cup 1/2 cup	Cold water Dry milk Water				Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a
8 ounces (2 cups) 1 cup 1/2 cup	Cold water Dry milk Water Lemon juice				Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed
8 ounces (2 cups) 1 cup 1/2 cup 1/2 cup 8 ounces	Cold water Dry milk Water Lemon juice Orange juice			3.	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed until very stiff. Fold in sugar and salt.
8 ounces (2 cups) 1 cup 1/2 cup 1/2 cup 8 ounces (1 cup)	Cold water Dry milk Water Lemon juice Orange juice Sugar			3•	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed until very stiff. Fold in
8 ounces (2 cups) 1 cup 1/2 cup 1/2 cup 8 ounces (1 cup)	Cold water Dry milk Water Lemon juice Orange juice Sugar			3.	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed until very stiff. Fold in sugar and salt.
8 ounces (2 cups) 1 cup 1/2 cup 1/2 cup 8 ounces (1 cup)	Cold water Dry milk Water Lemon juice Orange juice Sugar			3.	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed until very stiff. Fold in sugar and salt.
8 ounces (2 cups) 1 cup 1/2 cup 1/2 cup 8 ounces (1 cup)	Cold water Dry milk Water Lemon juice Orange juice Sugar	Total cos	st	3.	Sprinkle dry milk over the cup of water and beat until smooth. Scald over hot water for about three minutes Add gelatin. Cool. Beat in the fruit juices, a small amount at a time, and store in the refrigerator overnight. Whip in mixer on high speed until very stiff. Fold in sugar and salt.



BISCUIT MIX (Wit	h Nonfat Dry Milk)				Breads
100 Portions	Ingredients	Portions	Cost	1.	Sift dry ingredients to-
4 pounds (4 quarts)	Sifted flour				gether three times or blend in mixer, using the whip, and mix 15 minutes on low speed.
3/4 pound (3 cups)	Dry milk				Rub or cut in the fat.
3 ounces (1/2 cup)	Baking powder			2.	Store in a cool place in a tightly covered container
2 tablespoons	Salt				until needed.
1-1/2 pounds (3 cups)	Fat				
					·
			-		
			-		
			-		
Yield: About 6- of dry mix.		Total co			
BISCUITS (Using	Biscuit Mix)				Breads
100 Portions	Ingredients	Portions	Cost	1.	Add enough water to the dry mi
6-1/2 pounds (5-1/4 quarts)	Biscuit mix				to make a soft dough.
About 1-1/2 quarts	Water			2.	Turn out on a lightly floured board, divide into fourths, and knead lightly about 1
				7	minute.
				٥٠	Roll out to 1/2-inch thick- ness and cut with a floured 2-inch cutter.
				4.	Place on ungreased baking sheets and bake in a hot oven (450°F.) 12 to 15
					minutes
Portion: 1 bisc	uit.	Total co	st		



MUFFIN MIX - I (With Nonfat Dry Mi	llk)	
100 Portions	Ingredients	Portions	Cost
4 pounds (4 quarts)	Sifted flour		
8 ounces (2 cups)	Dry milk		
4 ounces (2/3 cup)	Baking powder		
2-1/2 tablespoons	Salt		
10 ounces (1-1/4 cups)	Sugar		
		*	

Yield:	About	5-1/2	pounds	of	dry	mix.	Total	cost
					Cos	st per	portio	on

1.	Sift ingredients together 3
	times or blend in mixer,
	using the whip, and mix 15
	minutes on low speed.

2.	Store	in a	a ti	.gr	ntly	cove	rec
	contai	ner	in	а	cool	pla	се
	un ti l	nee	ded.				

PLAIN MUFFINS (Using Muffin Mix - I, Nonfat Dry Milk)							
100 Portions	Ingredients	Portions	Cost				
5-1/2 pounds (4-1/2 quarts)	Muffin Mix - I						
8	Eggs, beaten						
12 ounces (1-1/2 cups)	Melted fat						
1-1/4 quarts	Water						
		·					

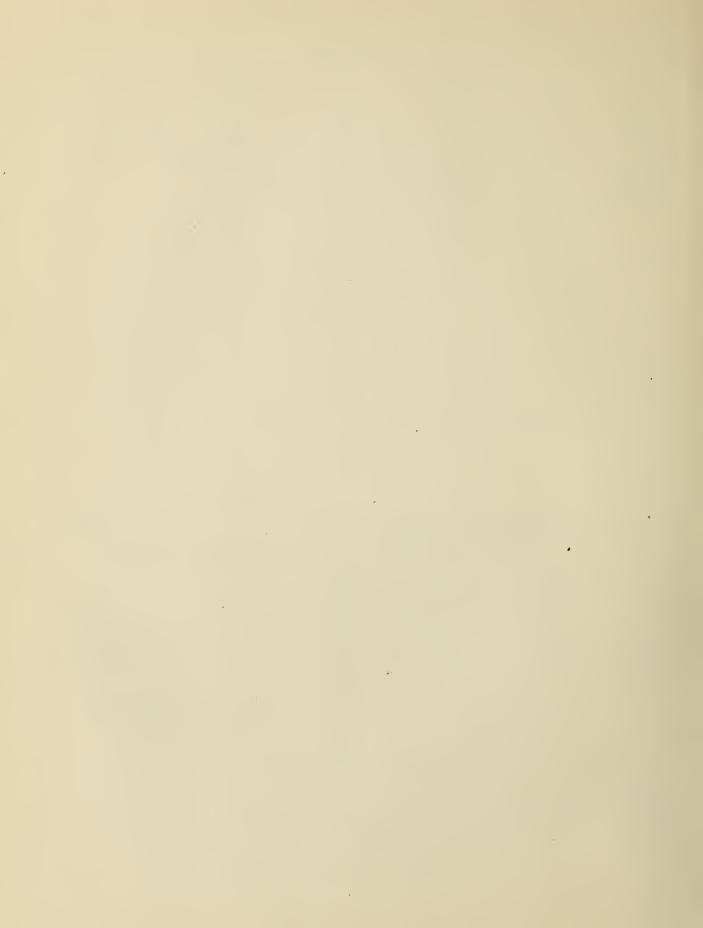
Portion: 1 muffin.

Breads

- 1. Weigh or sift and measure dry mix.
- 2. Add fat to eggs, then add the water.
- Add to dry mix. Stir just enough to moisten and give the mixture a rough appearance.
- 4. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven (425°F.) 15 minutes.

Cost per portion

Total cost



	(With Noniat Dry M			561	Breads
100 Portions	Ingredients	Portions	Cost	1.	Sift ingredients together 3
4 pounds (4 quarts)	Sifted flour				times or blend in mixer, using the whip, and mix 15
8 ounces (2 cups)	Dry milk				minutes on low speed.
4 ounces (2/3 cup)	Baking powder			2.	Store in a cool place in a tightly covered container
2-1/2 tablespoons	Salt				until needed.
10 ounces					
(1-1/4 cups) 4 ounces	Sugar				
(1 cup)	Dried egg				
			-		
			-		
	sing Muffin Mix -				
100 Portions	ilk and Dried Whole Ingredients	e Egg) Portions	Cost		Breads
5-3/4 pounds	Muffin mix - II		1 3020	1.	Weigh or sift and measure dry mix.
(5 quarts) 1-1/2 quarts	Mailin mix - 11		1		dry mix.
I-I/C QUALLS	Weter			2.	Combine water and fat.
12 ounces	Water			2.	Combine water and fat. Add to the dry mix. Stir
	Water Melted fat				Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance.
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven
12 ounces				3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven
12 ounces	Melted fat	Total co	st	3.	Combine water and fat. Add to the dry mix. Stir just enough to moisten and give the mixture a rough appearance. Use No. 24 scoop to measure batter into greased muffin pans. Bake in a hot oven



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ת	A	9	S	A	7	+	9

 Sift dry milk, cornstarch, and salt together. Mix in brown

2. Store in a tightly covered container in a cool place

sugar.

until needed.

DOTTER COT CIT T OP	DING MIX (WICH NOI	Trac Dry Mirk)	
100 Portions	Ingredients	Portions	Cost
2 pounds (2 quarts)	Dry milk		
l pound 6 ounces (1-1/4 quarts)	Cornstarch		
2 tablespoons	Salt		
4 pounds (2 quarts)	Brown sugar		
		<u> </u>	

Yield: 7-1/2 pounds of dry mix.

Total cost

Cost per portion

De	ŝ	se	r	ts
----	---	----	---	----

- Weigh or sift and measure dry mix.
- 2. Add the water and mix thoroughly. Cook over hot water until thick, stirring constantly.
- 3. Remove from heat and beat about 1 quart of hot mixture into the eggs. Blend slowly into remaining hot mixture.
- 4. Cook over hot water about 4 minutes, continuing to stir.
 Then blend in fat and vanilla.
- 5. Cool quickly, stirring occasionally.

BUTTERS COTCH PUDDING (Using Butters cotch Pudding Mix)				
100 Portions	Ingredients	Portions	Cost	
7-1/2 pounds (5-1/4 quarts)	Butterscotch pudding mix			
1-1/2 gallons	Hot water			
1 dozen	Eggs, beaten			
l pound (2 cups)	Table fat			
1/4 cup	Vanilla			

Portion: 1/3 cup.

Total cost

Cost per portion



GINGERBREAD MIX -	· I (With Nonfat I	Ory Milk)	
100 Portions	Ingredients	Portions	Cost
3-3/4 pounds (3-3/4 quarts)	Sifted flour		
1-1/4 pounds (1-1/4 quarts)	Dry milk		
1-2/3 tablespoons	Soda		
5 tablespoons	Baking powder		
2-1/2 teaspoons	Salt		
1-1/4 pounds (2-1/2 cups)	Sugar		
5 tablespoons	Ginger		
2 tablespoons	Cinnamon		
2 teaspoons	Cloves		
Yield: About 6-1	/2 pounds	Total cos	st
of dry mix.	Cos	t per portion	

1.	Sift ingredients together	3
	times or blend in mixer,	
	using the whip, and mix 15	
	minutes on low speed.	

2. Store in a cool place in a tightly covered container.

GINGERB READ	(Using	Gingerbread	Mix	-	I,	Nonfat
	Drug Mi	12)				

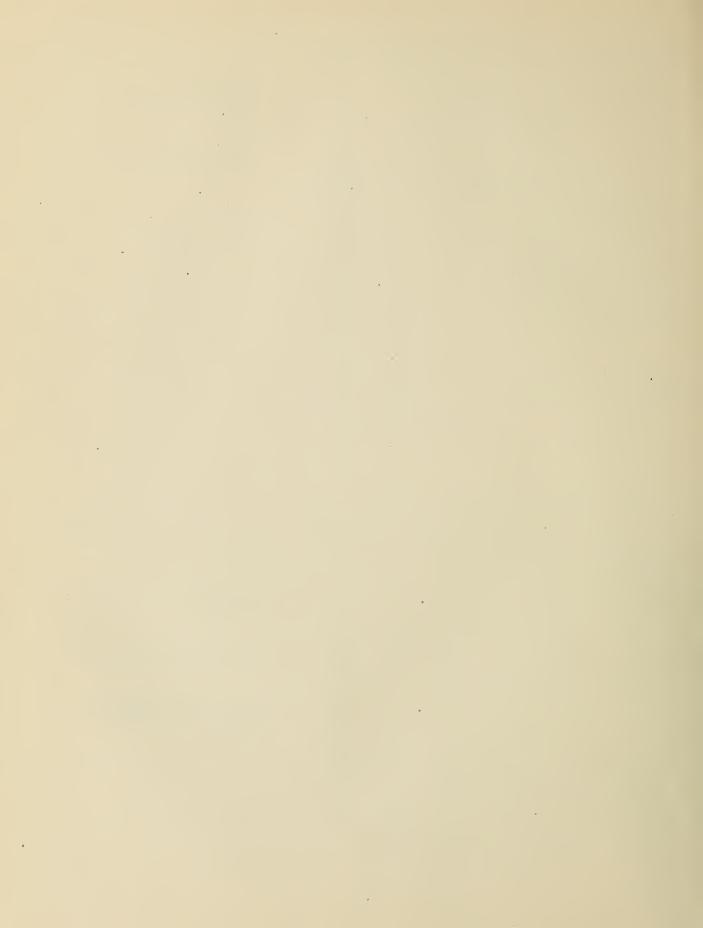
3	21/		
100 Portions	Ingredients	Portions	Cost
6-1/2 pounds	Gingerbread		
(1-1/4 gallon)	mix - I		
2 pounds			
(1 quart)	Fat		
1-1/4 quarts	Boiling water		
2 quarts	Molasses		
10			
(2 cups)	Eggs, beaten		

Portion:	l piece	e	
(3 by 2	-1/2 by	1-1/2	
inches).		(

		Total	cost
Cost	per	portio	n

Desserts

- 1. Weigh or sift and measure dry mix.
- Melt fat in boiling water.
 Add molasses and then eggs.
 Blend well.
- Add slowly to dry mix, beating until smooth after each addition.
- 4. Bake in two greased bun pans (25 by 16 inches) in a moderate oven (350°F.) about 30 minutes.



		-66/	
100 Portions	Ingredients	Portions	Cost
3-3/4 pounds			
(3-3/4 quarts)	Sifted flour		
1-1/4 pounds			
(1-1/4 quarts)	Dry milk		
5 ounces			
(1-1/4 cups)	Dried egg		
1-2/3			
tablespoons	Soda		
5 tablespoons	Baking powder		
2-1/2 teaspoons	Salt		
1-1/4 pounds			
(2-1/2 cups)	Sugar	ļ	
E tehlesnoons	Ginger		
5 tablespoons	Ginger		
2 tablespoons	Cinnamon		
2 teaspoons	Cloves		
			ļ

Yield: About 7 pounds of dry mix.

Total cost

Cost per portion

GINGERBREAD (Using Gingerbread Mix - II, Nonfat Dry Milk and Dried Whole Egg)

		007	
100 Portions	Ingredients	Portions	Cost
7 pounds (5-1/2 quarts)	Gingerbread mix - II		
2 pounds (4 cups)	Fat		
6-1/2 cups	Boiling water		
2 quarts	Molasses		

Portion: 1 piece.
(3 by 2-1/2 by 1-1/2 inches).

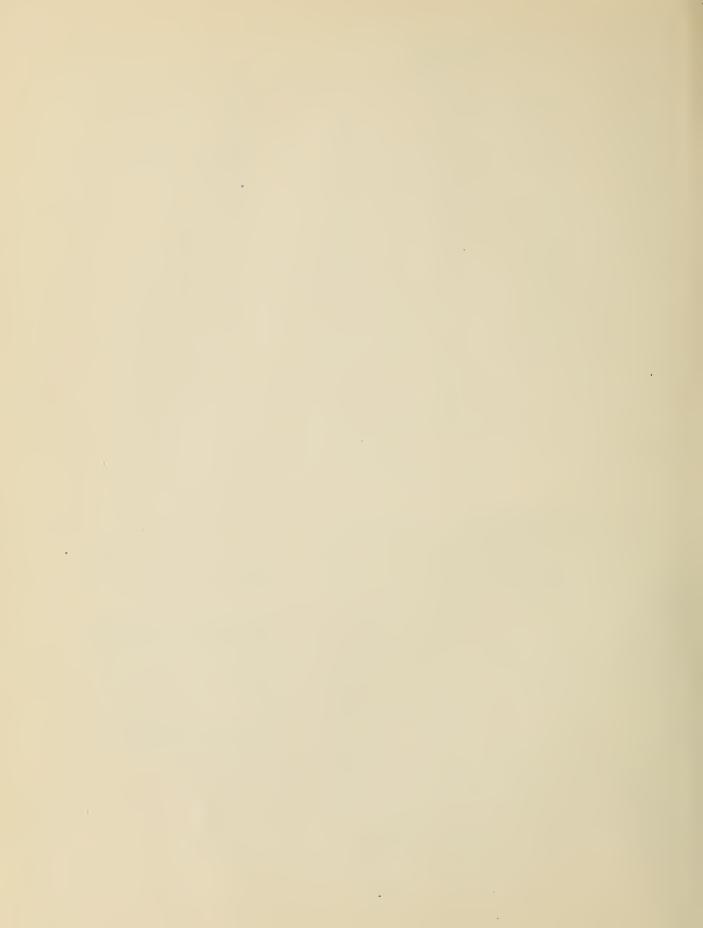
Total cost _____ Cost per portion

1. Sift ingredients together 3 times or blend in mixer, using the whip, and mix 15 minutes on low speed.

Store in a cool place in a tightly covered container.

Desserts.

- 1. Weigh or sift and measure dry mix.
- 2. Melt fat in boiling water.
 Add molasses and blend well.
- Add slowly to dry mix, beating until smooth after each addition.
- 4. Bake in two greased bun pans (25 by 16 inches) in a moderate oven (350°F.) about 30 minutes.



	Noniat Dry Milk)		
100 Portions	Ingredients	Portions	Cost
2-1/2 pounds	Gingerbread		
(2 quarts)	mix - I		
10 ounces			T
(1-1/4 cups)	Melted fat		-
3 cups	Molasses		
4	Eggs, beaten		
	-00-,		
		 	-

Total cost

Cost per portion .

1.	Weigh or	sift	and	measure
	dry mix.			

- Add fat and molasses to the eggs and blend thoroughly.
 Add slowly to dry mix, stirring until smooth.
- 3. Use a No. 40 scoop to drop batter on greased baking sheets. Bake in a moderate oven (350°F.) 12 to 15 minutes.

GINGER	COOKIES	(Using Gingerbread Mix - II,						
		Nonfat	Dry	Milk	and	Dried	Whole	Egg)

			007
100 Portions	Ingredients	Portions	Cost
2-3/4 pounds (2-1/8 quarts)	Gingerbread mix - II		
3 cups	Molesses		
10 ounces (1-1/4 cups)	Melted fat		
1/2 cup	Water		

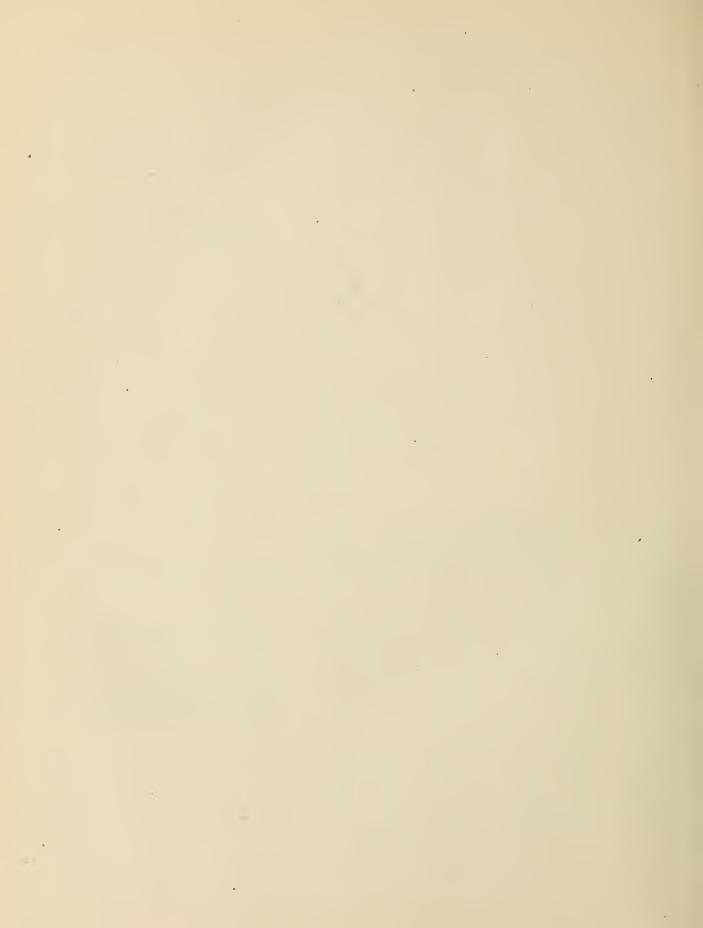
Portion: One 3-inch cookie.

Total cost

Cost per portion

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De	S	S	e	7"	+ 5	:

- 1. Weigh or sift and measure dry mix.
- Blend fat, molasses, and water. Add slowly to dry mix, stirring until smooth.
- 3. Use a No. 40 scoop to drop batter on greased baking sheets. Bake in a moderate oven (350°F.) 12-15 minutes.



1. Sift ingredients together three times or blend in

2. Store in a cool place in a

mixer, using the whip, and

tightly covered container.

mix 15 minutes on low speed.

100 Portions Ingredients Portions Cost 2 pounds (2 quarts) Sifted flour 3/4 pound (3/4 quart) Dry milk 6 ounces (1-1/2 cups)Dried egg 4 pounds (2 quarts) Sugar 1/2 pound (2 cups) Cocoa 3 tablespoons Baking powder 2 tablespoons Salt

Yield: About 7-3/4 pounds of dry mix.

Cost per portion

BROWNIES (Using Brownie Mix, Nonfat Dry Milk and Dried Whole Egg)

	-007		
100 Portions	Ingredients	Portions	Cost
7-3/4 pounds (4-3/4 quarts)	Brownie Mix		
1-1/4 quarts	Water		
2 tablespoons	Vanilla		
I-1/2 pounds (3/4 quarts)	Fat, melted		
l pound	Chopped nuts or raisins		

Portion: 1 piece - 3 by 2-1/2

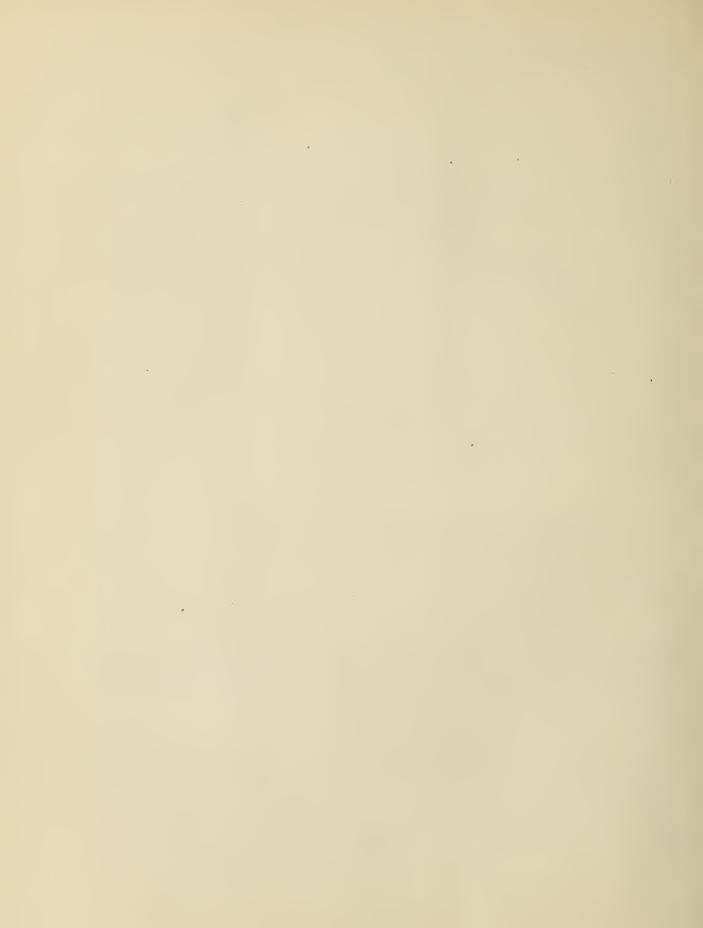
Total cost____

by 1 inches.

Cost per portion

Desserts

- 1. Weigh or sift and measure dry mix.
- 2. Add water and vanilla to melted fat.
- Add mixture to dry mix onethird at a time, blending after each addition until smooth.
- 4. Fold in nuts or raisins.
- 5. Bake in two greased bun pans (25 by 16 inches) in a moderate oven (350°F.) for about 30 minutes.



MILE AND DIEG MIOTO EEE/					
Ingredients	Portions	Cost			
Brownie Mix					
Water					
Vanilla					
Fat, melted					
Chopped nuts or raisins					
	Ingredients Brownie Mix Water Vanilla Fat, melted Chopped nuts	Ingredients Portions Brownie Mix Water Vanilla Fat, melted Chopped nuts			

Portion:	1	cookie.	Total cos	t
			Cost per portion	

- 1. Weigh or sift and measure dry mix.
- 2. Add water and vanilla to melted fat.
- 3. Add mixture to dry mix and combine well.
- 4. Stir in nuts or raisins.
- 5. Use a number 40 scoop to drop batter on greased baking sheets. Bake in a moderate oven (375°F.) for about 12 minutes.

